

THE
FIRST BOOK
OF
OPTICKS.

PART II.

PROP. I. THEOR. I.

The Phenomena of Colours in refracted or reflected Light are not caused by new modifications of the Light variously imprest, according to the various terminations of the Light and Shadow.

The Proof by Experiments.

EXPER. I.

FOR if the Sun shine into a very dark Chamber *Fig. 1.* through an oblong Hole F, whose breadth is the sixth or eighth part of an Inch, or something less; and his Beam FH do afterwards pass first through a very large Prism ABC, distant about 20 Feet from the
L Hole,